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MAR 25 2005

PATENT  
89252.0012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

David ROWE, et al.

U.S. Application No.: 10/806,682

Filing Date: March 22, 2004

For: Multi-Channel Filtering System For  
Transceiver Architectures

Art Unit: 2681

Examiner: Not Assigned

**PETITION UNDER 37 C.F.R. § 1.137(b) FOR REVIVAL  
OF AN UNINTENTIONALLY ABANDONED  
APPLICATION**

Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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P.O. Box 1450  
Alexandria, VA 22313-1450

03/21/05

Date of Deposit

Ellen Pritsker

Name

Signature

03/21/05

Date

Sir:

This application became abandoned for failure to timely file a proper reply to the Notice to File Missing Parts mailed on June 8, 2004.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION.**

1. Petition Fee Please charge the petition fee of \$750 (small entity) due under 37 CFR 1.17(m) to Deposit Account No. 50-1314.

2. Reply and Fee The reply and fee to the above-noted Notice, in the form of a declaration of the inventors, is enclosed herewith.

3. Terminal Disclaimer Since this application was filed on or after June 8, 1995, no terminal disclaimer is required.

4. Statement The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 C.F.R. 1.137(b) was unintentional.

03/28/2005 HAMMED1 00000053 501314 10806682

01 FC:2453 750.00 DA

No extension of time is believed to be required with this petition. Should applicant be incorrect in this regard, please consider this a conditional petition for any extension of time that is required for consideration of this petition. Please charge any fee due for such an extension of time to Deposit Account No. 50-1314.

If an insufficient fee or an excessive fee has been paid, please charge any such insufficiency or credit any overpayment to Deposit Account No. 50-1314.

A copy of this letter is enclosed.

Respectfully submitted,

HOGAN & HARTSON L.L.P.

Date: March 21, 2005

By: 

Soyeon (Karen) P. Laub  
Registration No. 39,266  
Attorney for Applicants

500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Phone: 213-337-6700  
Fax: 213-337-6701



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OF 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO. TITLE
10/806,682	03/22/2004	David Rowe	SMI-001 US

CONFIRMATION NO. 1174

ABANDONMENT/TERMINATION  
LETTER

\*OC000000015433489\*

Date Mailed: 03/11/2005

Craig Hornbuckle  
 Sierra Monolithics, Inc.  
 103 West Torrance Blvd  
 Redondo Beach, CA 90277

## NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 06/08/2004.

- No reply was received.

If a complete reply to the notice was previously filed by applicant within the time period set forth in the notice, applicant may request for reconsideration of the holding of abandonment within 2 months from the mailing of this notice of abandonment by filing a petition to withdraw the holding of abandonment under 37 CFR 1.181(a). No petition fee is required. The petition must be accompanied by a true copy of the originally filed reply and the item (s) identified in one of the following:

1. A properly itemized date-stamped postcard receipt (see MPEP § 503);
2. If the originally filed reply included a certificate of mailing or transmission in compliance with 37 CFR 1.8(a), a copy of the certificate of mailing or transmission and a statement in compliance with 37 CFR 1.8(b) (see MPEP §§ 512); or
3. If the reply was filed via Express Mail, a submission satisfying the requirements of 37 CFR 1.10(e) including, for example, a copy of the Express Mail mailing label showing the "date-in" (see MPEP § 513).

Any petition to withdraw the holding of abandonment should be directed to OIPE.

If applicant did not previously file a complete reply within the time period set forth in the notice, applicant may file a petition to revive the application under 37 CFR 1.137.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(i); and (4) a terminal disclaimer if required by 37 CFR 1.137(d). See MPEP § 711.03(c) and Form PTO/SB/61.

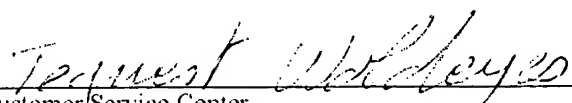
Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37

CFR 1.137(d). See MPEP § 711.03(c) and Form PTO/SB/64.

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (703) 305-9282. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

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*A copy of this notice **MUST** be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

## Notice of Abandonment

This application is abandoned in view of applicant's failure to timely file a proper reply to the Office notice mailed on 06-08-04

### Petition to Withdraw the Holding of Abandonment

If a complete reply to the notice was previously filed by applicant within the time period set forth in the notice, applicant may request for reconsideration of the holding of abandonment within 2 months from the mailing of this notice of abandonment by filing a petition to withdraw the holding of abandonment under 37 CFR 1.181(a). No petition fee is required. The petition must be accompanied by a true copy of the originally filed reply and the item(s) identified in one of the following:

1. A properly itemized date-stamped postcard receipt (see MPEP § 503),
2. If the originally filed reply included a certificate of mailing or transmission in compliance with 37 CFR 1.8(a), a copy of the certificate of mailing or transmission and a statement in compliance with 37 CFR 1.8(b) (see MPEP § 512); or
3. If the reply was filed via Express Mail, a submission satisfying the requirements of 37 CFR 1.10(e) including, for example, a copy of the Express Mail mailing label showing the "date-in" (see MPEP § 513).

Any petition to withdraw the holding of abandonment should be transmitted by facsimile directly to OIPE Customer Service at (703) 308-7751.

### Petition to Revive an Abandoned Application

If applicant did not previously file a complete reply within the time period set forth in the notice, applicant may file a petition to revive the application under 37 CFR 1.137.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of UNAVOIDABLE DELAY must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by:

1. an adequate showing of the cause of unavoidable delay;
2. the required reply to the above-identified notice;
3. the petition fee set forth in 37 CFR 1.17(i); and
4. a terminal disclaimer if required by 37 CFR 1.137(d).

See MPEP § 711.03(c) and Form PTO/SB/61.

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of UNINTENTIONAL DELAY must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by:

1. a statement that the entire delay was unintentional;
2. the required reply to the above-identified notice;
3. the petition fee set forth in 37 CFR 1.17(m); and
4. a terminal disclaimer if required by 37 CFR 1.137(d).

See MPEP § 711.03(c) and Form PTO/SB/64.

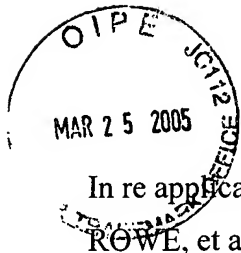
Any questions concerning petitions to revive should be directed to Office of Petitions at (703) 305-9282.

Any questions regarding this notice should be directed to OIPE Customer Service at (703) 308-1202.

Customer Service Center

Patent Policy Examination Division (703) 308-1202

*DAC*  
*#*



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ROWE, et al.

Serial No: 10/806,682

Filed: March 22, 2004

For: Multi-Channel Filtering System for  
Transceiver Architectures

Art Unit: 2681

Examiner: Not Assigned

**RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF APPLICATION**

Mail Stop PETITION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence  
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P.O. Box 1450  
Alexandria, VA 22313-1450

03/21/05

Date of Deposit

Ellen Britsker

Name

*Ellen Britsker*

Signature

03/21/05

Date

Dear Sir:

In response to the "Notice to File Missing Parts of Nonprovisional Application, Filed Under 37 CFR 1.53(b), Filing Date Granted," dated June 8, 2004, response to which is due August 8, 2004, enclosed are the following:

- ☒ A "Petition for Under 37 CFR 1.137(b) For Revival of An Unintentionally Abandoned Application."
- ☒ A copy of the "Notice of Abandonment Under 37 CFR 1.53(f) or (g)," dated March 1, 2005.
- ☒ A copy of the "Notice to File Missing Parts of Nonprovisional Application, Filed Under 37 CFR 1.53(b), Filing Date Granted."
- ☒ A "Declaration and Power of Attorney" executed by the inventor(s).
- ☒ An "Assignment" executed by the inventor(s).
- ☒ A "Recordation Form Cover Letter" for use in recording the aforesaid Assignment.
- ☒ A preliminary amendment.

Please charge the following fees to Deposit Account No. 50-1314.

☒ \$65.00 for late declaration surcharge.

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☒ \$40.00 for the assignment recordation fee.

05 FC:2255 1080.00 DA

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~~02 FC:2001 395.00 DA~~  
~~03 FC:2051 65.00 DA~~  
~~04 FC:2202 200.00 DA~~

- ☒ \$1,080 for an extension of time for a response.
- ☒ \$385 for the statutory basic filing fee.
- ☒ \$200 for additional claim fee(s).

If an insufficient fee or an excessive fee has been paid, please charge any such insufficiency or credit any overpayment to Deposit Account No. 50-1314.

A copy of this letter is enclosed.

HOGAN & HARTSON L.L.P.  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Phone: 213-337-6700  
Fax: 213-337-6701

Respectfully submitted,

Date: March 21, 2005

By: 

Soyeon (Karen) P. Laub

Registration No. 39,266

Attorney for Applicant(s)



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22315-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/806,682	03/22/2004	David Rowe	SMI-001 US

Craig Hornbuckle  
Sierra Monolithics, Inc.  
103 West Torrance Blvd  
Redondo Beach, CA 90277

CONFIRMATION NO. 1174  
FORMALITIES LETTER  
\*OC000000012896307\*  
\*OC000000012896307\*

Date Mailed: 06/08/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 385 to complete the basic filing fee for a small entity.*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$36 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$486 for a Small Entity

- \$385 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$36

03/28/2005 MAHMEI 00000053 10806682

02 FC:2001 395.00 DA  
03 FC:2051 65.00 DA  
04 FC:2202 200.00 DA




- \$36 for 4 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents.  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

  
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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE